Fig. 1

Fig. 2

stand-by area   printing area

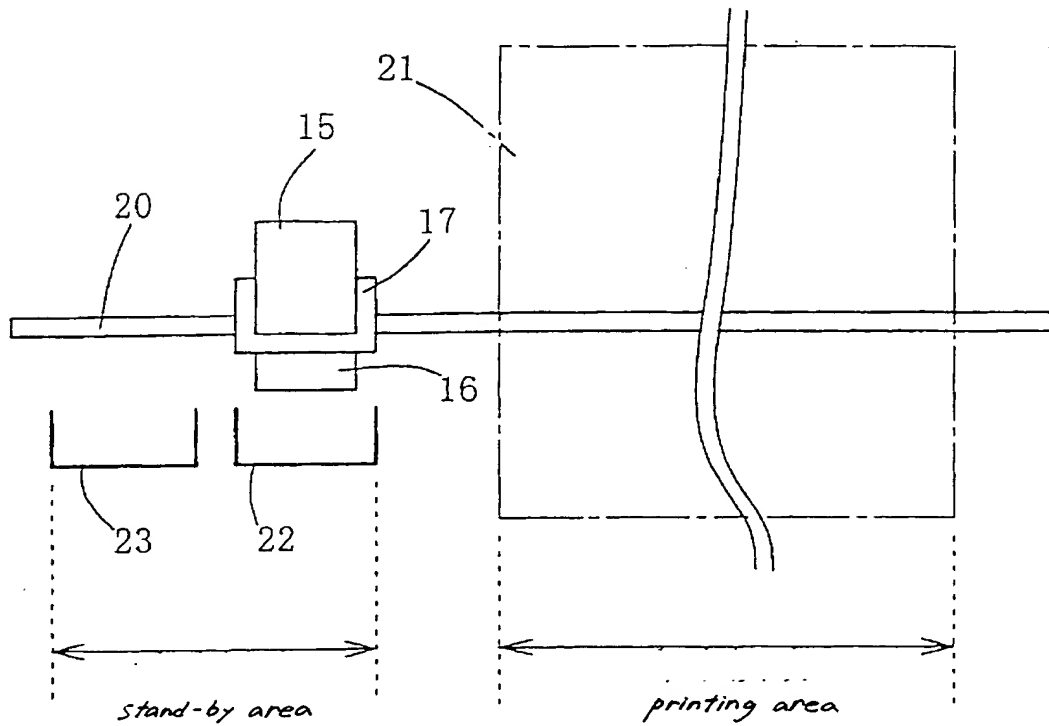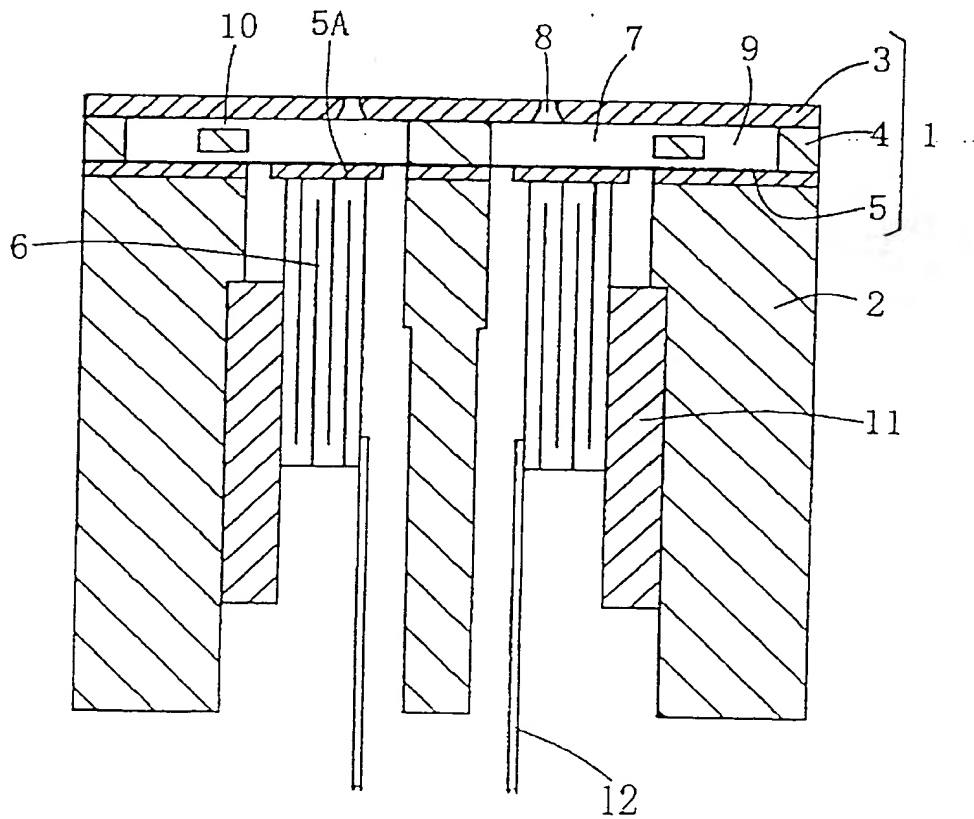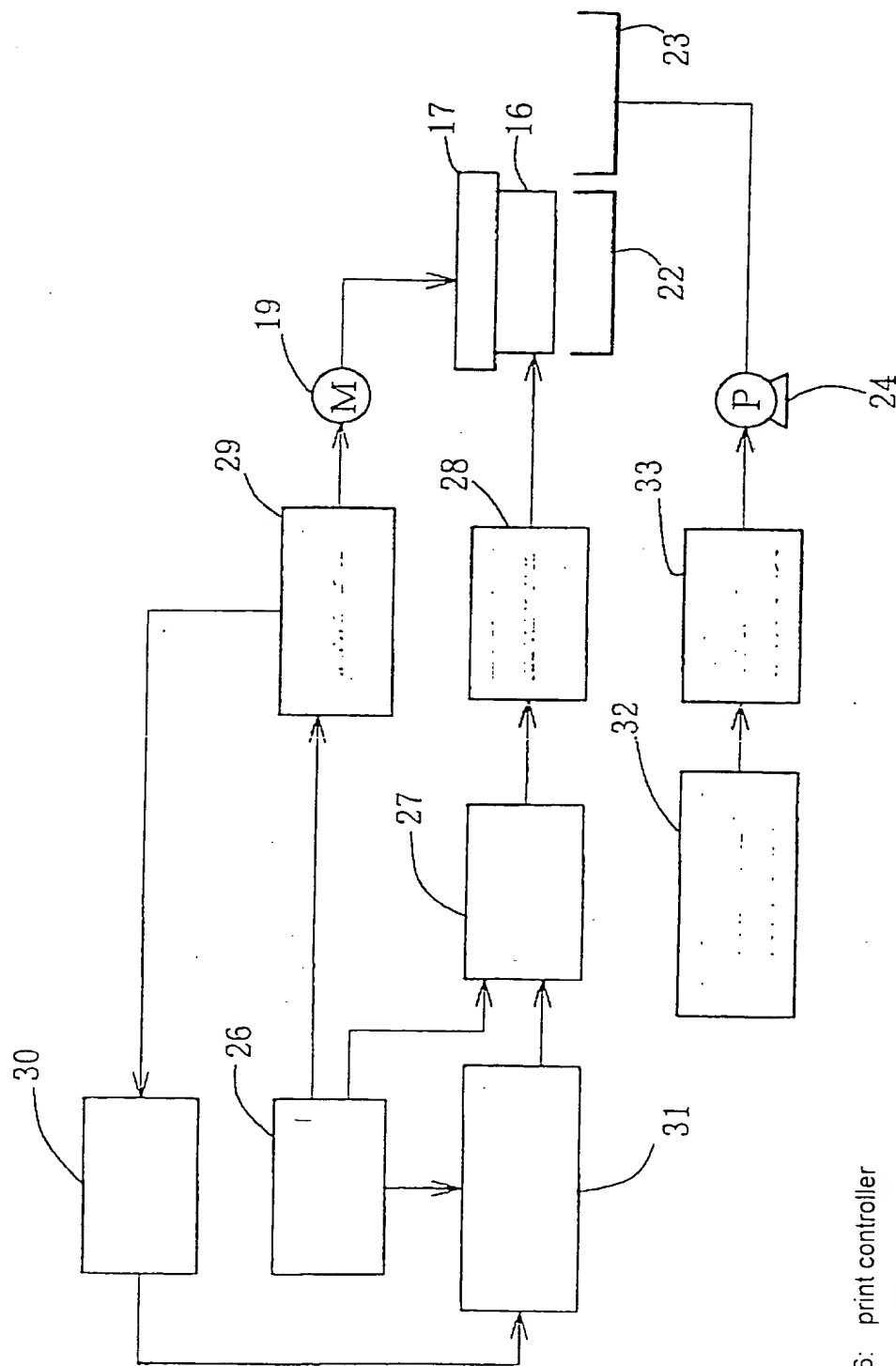# Fig. 3

Fig. 4

26: print controller

27: drive signal generator

28: drive waveform selector

29: carriage controller

30: stand-by timer

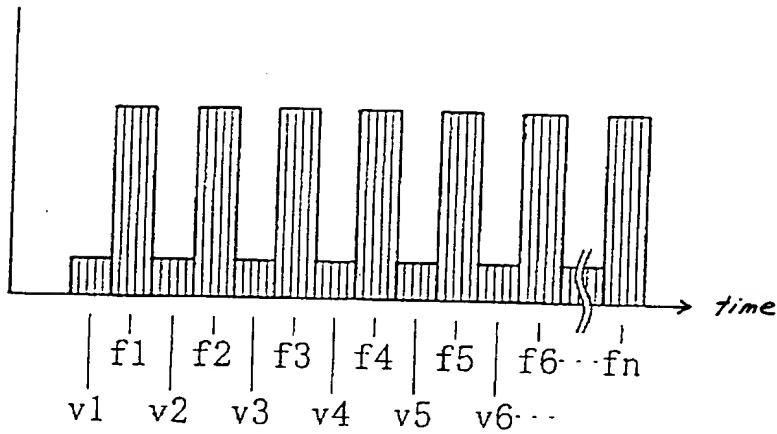31: flushing controller

32: cleaning controller

33: pump driver

SUZUKI   Q64167
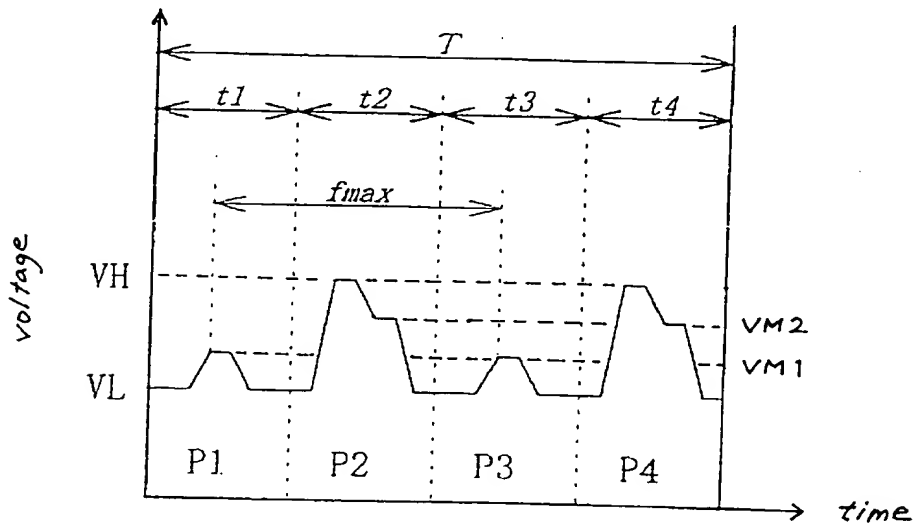INK JET RECORDING APPARATUS
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Darryl Mexic   202-293-7060
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Fig. 5

$$| \quad f1 \quad | \quad f2 \quad | \quad f3 \quad | \quad f4 \quad | \quad f5 \quad | \quad f6 \cdots fn$$

$$v1 \quad v2 \quad v3 \quad v4 \quad v5 \quad v6 \cdots$$

Fig. 6A

Fig. 6B

	P 1	P 2	P 3	P 4
A	◯	—	◯	—
B	—	◯	—	◯

A: meniscus vibrating operation

B: flushing operation

Fig. 7

A	B	C	
		D	E
0 - 2	100	200	50
2 - 12	1000	400	100
12 -		F	

Fig. 8

f1 f2 f3 f4 f5 f6 ··fn
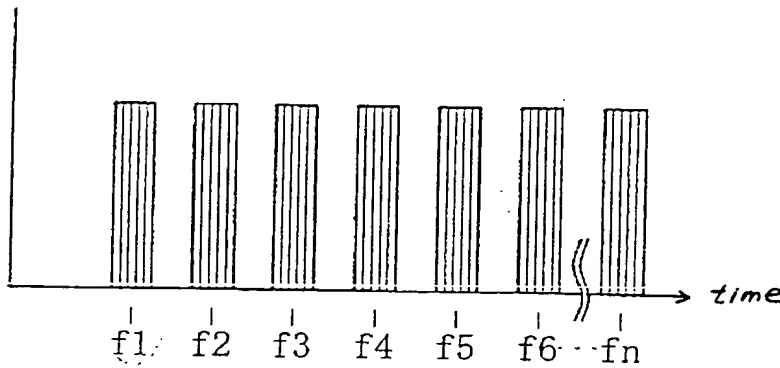
time

A: stand-by time period (sec)
B: vibrating number
C: flushing number
D: black ink
E: color ink
F: capped stand-by

Fig. 9